


Technical Delivery Condition - Tata Aggreto

Customer Details				
Name	XXX			
Location	XXX			
Category	XXX			
End Use	XXX			
Product Details				
Name	Tata Aggreto			
TSL Code	150003621/150003623/150003625			
Source	Galudih			
Category	By-Product			
Specification/Grade	Wet Quenched			
Remarks	Tata Aggreto is made out of processed steel slag. It consists of Calcium Silicates and oxides of iron, aluminium & other gang and flux materials which are produced simultaneously with steel in a basic oxygen furnace.			
Physical Properties				
State	Solid Material			
Dimensions	10-65 mm			
Colour	Greyish			
Remarks	-			
Chemical Properties				
Items	Unit	Min	Max	Remarks
T/Fe	%	16.00	18.00	
Met Fe	%	0.00	1.00	
CaO	%	44.00	52.00	
SiO ₂	%	12.00	14.00	
P	%	1.00	1.80	
MgO	%	3.00	4.00	
MnO	%	0.40	0.60	
Al ₂ O ₃	%	0.60	1.20	
TiO ₂	%	0.80	1.20	
Cr ₂ O ₃	%	0.02	0.10	
Size	mm	10	20	
Expansion Property	%	<2		IS 383
Soundness	1% max			IS 383
Sampling Procedure	As per IS 12089			
Testing Frequency	As and when required			
Delivery Conditions				
Mode of Despatch	Rakes or Trucks			
Packing/Bundling	Open			
Application	For Road (Granular Sub-base, Wet Mix Macadam, Bituminous Layers & Shoulders)			
Annexures if any	-			
Safety				
Hazard	Air Pollution, Excessive exposure to high concentration to dust may cause irritation to eyes, skin & respiratory tract.			
Handling	Avoid contact with skin and eyes; Wear suitable protective clothing and gloves			